EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	173/162.2,162.1,171,,217.ccls. and (vibrat$3 same attenuat$3) and rotor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/16 16:34
L2	6	"173"/.ccls. and (vibrat$3 same attenuat$3) and rotor and spring	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/16 16:35
L3	2	((vibrat$3 same attenuat$3) and rotor and spring and bias).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/16 16:35
L4	1	("20080257578").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/09/16 16:36
S1	51	sakai-mitsunori.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 11:57
S2	8	S1 and vibration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 12:08

S3	2	(("6691729") or ("5309945")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/14 12:16
S4	5	((power with tool) and (driv$3 with motor) and reciprocat$3 and pressure and vibration).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 12:37
S5	329	173/162.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 12:37
S6	62	173/142,154,217,200,201,117,210,212,48.ccls. and tool and vibration and motor and driv$3 and (fluid or pressure) and reciprocat$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 12:38
S7	3	74/574.4,603,604.ccls. and tool and vibration and motor and driv$3 and (fluid or pressure) and reciprocat$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 12:52
S8	77	"74"/$.ccls. and tool and vibration and motor and driv$3 and (fluid or pressure) and reciprocat$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 13:07
S9	6	(("3688848") or ("4014392") or ("5678641") or ("6000310")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/14 13:07
S10	4	(("5678641") or ("6000310") or ("3688848")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/14 13:20

S11	5562	driv$3 and vibration and (motor with (speed or rotation$)) and power and tool	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 14:10
S12	246	"173"/$.ccls. and drive and vibration and (motor with (speed or rotation$)) and power and tool	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 14:11
S13	184	"74"/$.ccls. and drive and vibration and (motor with (speed or rotation$)) and power and tool	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 14:12
S14	10	S12 and S13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 14:22
S15	10969	motor and (rotational with speed) and change and vibration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 14:22
S16	82	"173"/$.ccls. and motor and (rotational with speed) and change and vibration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 14:23
S17	405	"74"/$.ccls. and motor and (rotational with speed) and change and vibration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 14:23
S18	49	"74"/$.ccls. and motor and (rotational with speed) and change and vibration and power and tool	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 14:23

S19	131	S16 or S18	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/14 14:23
S20	12	(US-20060076154-$ or US-20040222001-$ or US-20040177981-$ or US-20020056558-$).did. or (US-6913088-$ or US-6520266-$ or US-6763897-$ or US-4895212-$ or US-4014392-$ or US-5678641-$ or US-3688848-$ or US-5014793-$).did.	US-PGPUB; USPAT	OR	ON	2006/11/21 17:37
S21	5	S20 and motor and (variable or (speed with control))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/21 17:41
S22	46	tool and ((variable with speed) same motor) and controller and driver and cylinder and ((air or gas or fluid) with pressure) and (vibration or damp$3) and (predetermined or threshold)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/21 17:44
S23	0	(tool and ((variable with speed) same motor) and controller and driver and cylinder and ((air or gas or fluid) with pressure) and (vibration or damp$3) and (predetermined or threshold)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/21 17:44
S24	12	464/52.ccls. and (vibration or damp$) and (grip or handle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 07:05
S25	22	403/225.ccls. and (vibration or damp$) and (grip or handle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 07:05
S26	49	16/431,224,225,239,250.ccls. and (vibration or damp$) and (grip or handle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 07:06

S27	82	S24 S25 S26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 07:07
S28	300	173/211,169,162.1,162.2.ccls. and (vibration$ or damp$) and (handle or grip)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 07:07
S29	176	S28 and (hammer or impact)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 07:10
S30	0	((11/552325) or (11/430956)).APP.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/02 08:14
S31	1832	CHEN-CHUN$.in. or LIU-YUEH$.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 08:14
S32	73	S31 and vibration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 08:15
S33	9	S31 and vibration and (pneumatic or fluid)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/02 08:15
S34	101	"173"/$.ccls. and motor and (rotational with speed) and change and vibration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/10/15 08:23

| S35 | 4 | 74/574.4,603,604.ccls. and tool and vibration and motor and driv$3 and (fluid or pressure) and reciprocat$3 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/15 08:23 |
| S36 | 350 | 173/162.1.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2007/10/15 08:24 |

EAST Search History (Interference)

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9/16/10 4:37:05 PM
C:\ Documents and Settings\ BNash\ My Documents\ EAST\ workspaces\ tool-vibration damping\ 10597376_vib damped tool via rotor attenuators.wsp